

1653
IFW

Date: August 20, 2004

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "First Class Mail" service.

Donald S. Prater
Name (Print)

Donald S. Prater
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ENDO et al.)	Examiner: Chih Min Kam
)	
Application No.: 10/019,995)	Group Art Unit: 1653
)	
Filed: November 20, 2001)	Confirmation No.: 8810
)	
Docket No.: 3190-012)	Customer No.: 33432

For: A PREPARATION CONTAINING CELL EXTRACTS FOR CELL-FREE PROTEIN
SYNTHESIS AND MEANS FOR SYNTHESIZING PROTEIN USING THE PREPARATION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(d)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 20, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after expiration of the three month period following filing of the above-captioned application and after receipt of a final Office Action or Notice of Allowance. A fee of \$180.00 to submit this Information Disclosure Statement is enclosed.

The undersigned hereby certifies that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

|, 08/24/2004 WASFAW1 00000029 10019995

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180.00 0P

Supplemental Information Disclosure Statement
U.S. Patent Application No. 10/019,995

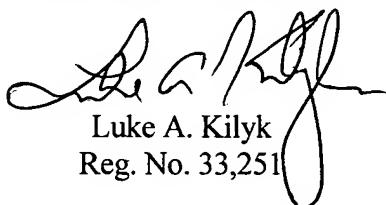
The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

A Credit Card Payment Form in the amount of \$180.00 is enclosed. If there are any other fees due in connection with the filing of this response, please charge the fees to Deposit Account 50-0925.

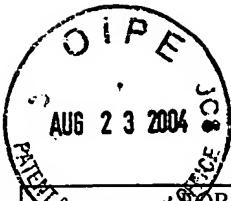
Respectfully submitted,



Luke A. Kilyk
Reg. No. 33,251

Supplemental Information Disclosure Statement
U.S. Patent Application No. 10/019,995

Atty. Docket No.: 3190-012
KILYK & BOWERSOX, P.L.L.C.
53 A East Lee Street
Warrenton, VA 20186
Tel.: (540) 428-1701
Fax: (540) 428-1720
Enclosures: Form PTO-1449, w/5 Documents



INFORMATION DISCLOSURE STATEMENT			Atty. Docket No. 3190-012	Application No. 10/019,995
			APPLICANT: Endo et al.	
			Filing Date: November 9, 2001	Group Art Unit: 1653

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Supplementary Partial European Search Report for EP 99 93 3168 dated July 23, 2004
	Gaitero et al., "Purification of a Novel Heat-Stable Translational Inhibitor from Rabbit Reticulocyte Lysates," FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES LETTERS, Vol. 236, No. 2, 1998, p. 479-483.
	Mendez et al., "Primary Structure of ω -Hordothionin, a Member of a Novel Family of Thionins from Barley Endosperm, and Its Inhibition of Protein Synthesis in Eukaryotic and Prokaryotic Cell-Free Systems," EUROPEAN JOURNAL OF BIOCHEMISTRY, Vol. 239, 1996, p. 67-73.
	Kigawa et al., "Cell-Free Production and Stable-Isotope Labeling of Milligram Quantities of Proteins," FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES, Vol. 442, 1999, p. 15-19.
	Madin et al., "A Highly Efficient and Robust Cell-Free Protein Synthesis System Prepared from Wheat Embryos: Plants Apparently Contain a Suicide System Directed at Ribosomes," PNAS, Vol. 97, January 18, 2000, p. 559-564.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/019,995
Filing Date	November 9, 2001
First Named Inventor	Endo et al.
Examiner Name	Chih Min Kam
Art Unit	1653
Attorney Docket No.	3190-012

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																																																								
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting 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SUBMITTED BY						Complete if applicable	
Name (Print/Type)	Luke A. Kilyk		Registration No. (Attorney/Agent)	33,251		Telephone	1-540-428-1701
Signature						Date	August 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date: August 20, 2004 I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "First Class Mail" service.

Donald S. Prater

Name (Print) Signature